



Upland Fin-Fish Hatchery and Rearing Application

Notice of Intent

NOI Version: 1

Application Type: New Renewal

Permit Number: WAG131020

Application Id: 29855

I. Contact Information

Legal Responsible Party		
Honorific:	First Name: Kelly	Last Name: Susewind
Organization Name: WDFW		Title: Director
Mailing Address: PO Box 43200		
City: Olympia	State: WA	Zip Code: 98504-3200
Email:		
Primary Phone: 360-902-2200	Secondary Phone:	
UBI Number:		
Permittee		
Honorific:	First Name:	Last Name:
Organization Name: WDFW		Title:
Mailing Address: PO Box 43200		
City: Olympia	State: WA	Zip Code: 98504-3200
Email:		
Primary Phone: 360-902-2200	Secondary Phone:	
UBI Number:		
Site Contact		
Honorific:	First Name: John	Last Name: Larson
Organization Name: WDFW		Title: Fish Hatchery Specialist 4
Mailing Address: 270 N Valley Rd		
City: Naselle	State: WA	Zip Code: 98638-8534
Email: john.larson@dfw.wa.gov		
Primary Phone: 360-484-7716	Secondary Phone:	
UBI Number:		
Site Contact		
Honorific:	First Name: Brady	Last Name: Foreman
Organization Name: WDFW		Title: Fish Hatchery Specialist 3
Mailing Address: 270 N Valley Rd		
City: Naselle	State: WA	Zip Code: 98638-8534
Email: Brady.Foreman@dfw.wa.gov		
Primary Phone: 306-484-7716	Secondary Phone:	
UBI Number:		

II. Facility Information

Facility Name: Naselle Hatchery

Street Address: 270 N VALLEY RD

City: Naselle

County: Pacific

Zip Code: 98638-8534

Latitude: 46.372340

Longitude:

In the last five years, has the facility been remodeled, upgraded, or expanded?

Yes No

Was notice given to Ecology?

Yes No

Date submitted

1/1/2020

Was an engineering report required for the modification?

Yes No

Date submitted

Being Drafted

12/31/9999

III. Rearing Facility

Rearing Facility Type	Quantity
Raceway (permanent)	10
Rearing pond (<2 hr detention)	4
Incubator stacks	144
Adult holding basin or raceway	1
Troughs for rearing fry	2

IV. Other Permits/Registration

None

V. Water Sources (Intakes)

Intake Number	Intake Name	Water Source Name	Intake Type	Latitude	Longitude
IN2	Dog Creek	Dog Creek	Surface water	46.37354200 09421	-123.752429
IN1	Naselle River	Naselle River	Surface water	46.72776500 09414	-123.753713

VI. Discharge/Receiving Water

Location of Discharge (Outfall Location)

Outfall Number	Outfall Description	Surface Waterbody Name	Outfall Type	Latitude	Longitude
003	Offline Settling Basin	Offline Settling Basin	Surface Water Body	46.37228900 09421	-123.756318
001	Naselle River	Naselle River	Surface Water Body	46.37256400 09421	-123.757107

Location of Discharge/Sampling Location (Monitoring Points)

Monitoring Point Code	Monitoring Point Name	Monitoring Point Type	Outfall Number	Active	Latitude / Longitude
OFF	Offline Settling	Offline settling basin discharges	003	Yes	46.37228900 09421 -123.756318
PROD	Production Related Parameters	Calculated	001	Yes	46.37256400 09421 -123.757107

LIM	Limit Net	Rearing Pond/Raceway Discharges	001	Yes	46.37256400 09421 -123.757107
EF	Efluent Values When net limits used	Rearing Pond/Raceway Discharges	001	Yes	46.37256400 09421 -123.757107
DIS	Rearing Vessel Disinfection	Rearing Vessel Disinfection	001	Yes	46.37256400 09421 -123.757107
DR	Drawdown for fish release	Drawdown	001	Yes	46.37256400 09421 -123.757107
IN2	Intake Dog Creek	Intake - Surface Water	IN2	Yes	46.37354200 09421 -123.752429
IN1	Intake	Intake - Surface Water	IN1	Yes	46.72776500 09414 -123.753713

VII. Treatment Information

Water and Wastewater Treatment Systems Information

Chapters 90.48 and 90.54 RCW require that all discharges discharging to waters of the state use All Known, Available, and Reasonable Treatment (AKART) methods to prevent and control pollution. All known, available, and reasonable treatment for the upland fin-fish hatching and rearing industry has been determined to be settling for a minimum of 60 minutes of the entire facility's wastewater prior to discharge or the inline settling of solids with periodic removal by vacuuming or similar techniques to an offline settling basin with a detention time of 24 hours or more.

Indicate the type of effluent treatment provided at this facility.

In-line settling basins

Do any rearing units discharge through the in-line settling basin?

Yes No

If yes, explain:

Offline settling basins

Does the facility use an offline settling basin for wastes from cleaning raceways?

Yes No

If yes, provide the following information:

Overflow rate (gpd per sq ft): 0

Basin size: Length: 24.0 ft Width: 7.0 ft Depth: 14.0 ft

Is there a mechanism to block discharge of floating material? Yes No

Estimate the number of discharges from offline setting basin per year: 52.0

Construction of offline settling basin

Liner Material	Thickness	Year Constructed
Concrete	<input checked="" type="checkbox"/> inches	1979
Asphalt	<input type="checkbox"/> inches	
Clay or Earthen	<input type="checkbox"/> inches	
Plastic PVC/HDPE/other	<input type="checkbox"/> mils	

How many times per year are these cleaned?

1.0

Yes No

If an offline settling basin is used for cleaning wastes, is there a quiescent zone at the end of the last raceway or rearing pond in each series?

If yes, explain:

Rearing pond and raceway cleaning process

How many times per year are ponds cleaned? 1

How many times per year are raceways cleaned? 52

Methods of cleaning:

Vacuum Raceways, manual removal in rearing ponds

What is done with the removed solids?

Raceway material discharges to OSB. Rearing pond materials are stored on site in an upland location.

Are ponds cleaned before fish release? Yes No

Does this facility have a permit from the local Health District for solids disposal? Yes No

If yes, explain:

Other wastes

Are any liquid or solid wastes discharged to ground? Yes No

If yes, explain:

Are any wastes (other than domestic sewage) discharged to a septic system? Yes No

If yes, explain:

Are any solids or wastes (other than domestic waste) discharged to a publicly owned treatment works (POTW)? Yes No

If yes, name of POTW:

Are wastes discharged to any other waste treatment system? Yes No

If yes, explain:

Water

Provide the following information on water sources used by the facility for rearing fish. Indicate the types of water sources used at the facility:

Springs

Stream

Surface water

Well

Other

Are flows measured at source? Yes No

If yes, explain:

Are flows measured at outlet?

Yes No

If yes, explain:

Are flows measured at other?

Yes No

If yes, explain:

Measured at each rearing unit

VIII. Production Information

Production and Process Information

Fish Production

Fill in the following table for the highest production expected in the next five years. List the maximum amount of fish on hand and the maximum amount of food fed per month for the year of maximum production.

Month	Fish (pounds)	Food (pounds)	Month	Fish (pounds)	Food (pounds)
January	74620	12362	July	15767	4144
February	90908	11922	August	22215	5582
March	105963	12096	September	28439	7876
April	122310	11521	October	36950	13574
May	69636	30823	November	57600	9878
June	8535	963	December	67400	9020

List your maximum amount of fish on hand in one month from your 2015 application:

122310

Have you expanded or changed production or do you anticipate a production expansion from your initial application (or since 1995)?

Yes No

If yes, explain:

Method of feeding:

Estimate the percent of food fed using that method.

Hand Feed Percent	Automatic Timed Feed Percent	Automatic Demand Feed Percent
100	0	0

Other Processes

Does this facility process fish for market at this location?

Yes No

Are fish spawned on-site?

Yes No

Describe wastes generated as a result of on-site spawning: (For example, blood, anesthetics, disinfectants, carcasses.)

Blood, tissue, gametes, carcasses

Describe how spawning wastes are handled:

Waste abatement pond, carcasses disposed or transported off site.

IX. State Environmental Policy Act (SEPA)

This Notice of Intent (NOI) is incomplete and cannot be approved until the applicable SEPA requirements under Chapter 197-11 WAC are met.

SEPA and Public Notice sections apply only to facilities that began operations after August 1, 2021. If the facility began operations before this date, these sections do not need to be filled out.

X. Public Notice

Public Notice applies to facilities that began operations on or after August 1, 2021.

You must publish a public notice at least **once** a week for **two** consecutive weeks with **seven days** between publications, in at least a **single** newspaper of general circulation in the county in which the facility is located. Ecology cannot grant permit coverage sooner than the end of the 30-day public comment period, which begins on the date of the **second** public notice.

Newspaper Name	First Public Notice Date	Second Public Notice Date

XI. Certification of Permittees

“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”

Permittee Signature

9/21/2020

Date